

## ABSTRACT

5 An electrical cable having a plurality of twisted pairs of conductors therein and a  
corrugated tape member that separates and maintains spacing of (said twisted pairs) from  
adjacent twisted pairs. The corrugated tape member is preferably (comprised) of a  
dielectric material and (said corrugation) may be longitudinal or across the width of (said  
tape member). The corrugated tape member permits the use of a thinner mil tape while  
10 achieving sufficient spacing between the twisted pairs and maintaining cable flexibility so  
as to significantly improve crosstalk and reduce manufacturing costs and difficulties  
associated with thicker mil flat tape or fluting.

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